

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 3    | (single adj instruction) with (processor and (decrypt\$3 or encrypt\$3)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/21<br>17:42 |
| S2    | 2    | "6704872".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/21<br>17:44 |
| S3    | 2    | "6118870".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/21<br>17:48 |
| S4    | 2    | "7321910".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/21<br>22:01 |
| S11   | 536  | 380/255.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/21<br>23:24 |
| S14   | 21   | S11 and "DSL"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/21<br>23:25 |
| S15   | 2    | "6061449".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/03/22<br>01:09 |

|     |     |   |   |     |    |                     |
|-----|-----|---|---|-----|----|---------------------|
| S17 | 2   | us-20010008001-a1.<br>did.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>01:09 |
| S18 | 2   | us-20030091109-a1.<br>did.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>01:18 |
| S20 | 2   | 10/674057.app.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>01:42 |
| S21 | 31  | (single adj<br>instruction) with<br>((decrypt\$3 or<br>encrypt\$3))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>02:07 |
| S22 | 108 | (microcode or<br>(micro adj<br>instructions)) with<br>((atomic adj<br>instruction) or<br>(single adj<br>instruction)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>02:11 |
| S23 | 9   | S22 same (encrypt<br>\$3 or decrypt\$3 or<br>encode or decode)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>02:12 |
| S24 | 108 | (microcode or<br>(micro adj<br>instructions)) with<br>((atomic adj<br>instruction) or<br>(single adj<br>instruction)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>14:14 |
| S25 | 9   | S24 same (encrypt<br>\$3 or decrypt\$3 or<br>encode or decode)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>14:14 |

|     |       |  |   |     |    |                     |
|-----|-------|--|---|-----|----|---------------------|
| S26 | 0     | S24 same (encrypt\$3 or decrypt\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>15:32 |
| S27 | 1443  | ((microcode or (micro adj instructions)) with ((atomic adj instruction) or (single adj instruction) or opcode or (instruction adj set))) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>15:33 |
| S28 | 2     | S27 same (encrypt\$3 or decrypt\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>15:33 |
| S29 | 55507 | ((atomic adj instruction) or (single adj instruction) or opcode or (instruction adj set)))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>15:33 |
| S30 | 281   | S29 with (encrypt\$3 or decrypt\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>15:34 |
| S31 | 50385 | ((atomic adj instruction) or (single adj instruction) or (instruction adj set)))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>15:34 |
| S32 | 237   | S31 with (encrypt\$3 or decrypt\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>15:34 |

|     |       |  |   |     |    |                     |
|-----|-------|--|---|-----|----|---------------------|
| S33 | 12256 | ((atomic adj instruction) or (single adj instruction)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>15:34 |
| S34 | 31    | S33 with (encrypt\$3 or decrypt\$3)                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>15:34 |
| S35 | 1     | 10/946306.app.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>20:03 |
| S37 | 2     | "64" with "23" with ("dsl" or "adsl" or "vdsl")        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>22:22 |
| S38 | 9     | ("64" with "23") same ("dsl" or "adsl" or "vdsl")      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>22:23 |
| S39 | 6552  | ("DSL" adj modem)                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:09 |
| S40 | 4     | S39 with (descrambl \$2)                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:09 |
| S42 | 16    | S39 with (interleav \$2)                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:10 |

|     |      |                               |   |     |    |                     |
|-----|------|-------------------------------|---|-----|----|---------------------|
| S43 | 51   | "DSL" with scrambl<br>\$2     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:16 |
| S44 | 8913 | broadcom.as.                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:25 |
| S45 | 236  | S44 and "dsl"                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:25 |
| S46 | 61   | S45 and "64" and<br>"23"      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:26 |
| S47 | 50   | S45 and scrambl\$3            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:29 |
| S48 | 3    | ("64" adj bit) with<br>"DSL"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:52 |
| S49 | 3    | ("64" adj bit) with<br>"adsl" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:54 |
| S50 | 310  | ("64") with "adsl"            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:55 |

|     |       |  |   |     |    |                     |
|-----|-------|--|---|-----|----|---------------------|
| S51 | 3     | ("64" adj3 "bit")<br>with "adsl"           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/22<br>23:55 |
| S53 | 3     | ("64" adj ("bit" or<br>"bits")) with "DSL" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/23<br>00:01 |
| S54 | 17    | ("64" adj ("bit" or<br>"bits")) same "DSL" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/03/23<br>00:01 |
| S55 | 100   | 380/264.ccls.                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:28 |
| S56 | 412   | 713/190.ccls.                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:28 |
| S57 | 42782 | single with<br>instruction                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:28 |
| S58 | 7036  | (single with<br>instruction).clm.          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:29 |
| S59 | 1     | S58 and S55                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:29 |

|     |       |                                   |   |     |    |                     |
|-----|-------|-----------------------------------|---|-----|----|---------------------|
| S60 | 5     | S58 and S56                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:29 |
| S61 | 270   | (atomic with<br>instruction).clm. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:30 |
| S62 | 0     | S61 and S55                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:30 |
| S63 | 0     | S61 and S56                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:30 |
| S64 | 37542 | "713".clas.                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:30 |
| S65 | 19415 | "380".clas.                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:30 |
| S66 | 15075 | "726".clas.                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:30 |
| S67 | 197   | S64 and S58                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:30 |

|     |    |             |   |     |    |                     |
|-----|----|-------------|---|-----|----|---------------------|
| S68 | 35 | S65 and S58 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:30 |
| S69 | 84 | S66 and S58 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:30 |
| S70 | 11 | S64 and S61 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:31 |
| S71 | 2  | S65 and S61 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:31 |
| S72 | 3  | S66 and S61 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/06/16<br>17:31 |

8/27/2008 7:40:28 PM

C:\Documents and Settings\ezee\Desktop\2100\10826435\10826435a.wsp